

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			Application Number	10/782,642	
			Filing Date	02/19/2004	
			First Named Inventor	Stahmann	
			Art Unit	3735	
			Examiner Name	Robert L. Nasser	
Sheet	1	of	9	Attorney Docket Number	020.0327.US.UTL

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-5,749,907	05-12-1998	Mann	
		US-2002/0123674	09-05-2002	Plicchi et al.	
		US-5,522,860	06-04-1996	Molin et al.	
		US-5,003,976	04-02-1991	Alt	
		US-4,750,495	06-14-1998	Moore et al.	
		US-6,463,326	10-08-2002	Hartley et al.	
		US-H1114	12-01-1992	Schweitzer et al.	
		US-5,421,343	06-06-1995	Feng	
		US-6,428,483	08-05-2002	Carlebach	
		US-5,301,105	04-05-1994	Cummings, Jr.	
		US-5,993,386	11-30-1999	Ericsson	
		US-6,234,964	05-22-2001	Iliff	
		US-6,014,581	01-11-2000	Whayne et al.	
		US-6,283,923	09-04-2001	Finkelstein et al.	
		US-6,004,276	12-21-1999	Wright et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		EP 0 711 531	05-15-1996	Karlsson et al.		
		EP 0 531 889	03-17-1993	Hewlett-Packard		
		WO 97/39792	10-30-1997	Feldman		
		WO 99/46718	09-16-1999	Healthware Corporation		
		WO 98/42103	09-24-1998	Firstsense Software, Inc.		
		WO 99/55226	11-04-1999	Medtronic Physio-Control		
		EP 0 513 457	11-19-1992	Caliber Medical Corp		
		EP 0 34 2859	11-23-1989	Healthtech Services		
		WO 98/07142	02-19-1998	Cohen		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /BN/

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			Application Number	10/782,642	
			Filing Date	02/19/2004	
			First Named Inventor	Stahmann	
			Art Unit	3735	
			Examiner Name	Robert L. Nasser	
Sheet	2	of	9	Attorney Docket Number	020.0327.US.UTL

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-5,788,640	08-04-1998	Peters	
		US-5,785,660	07-28-1998	Van Lake et al.	
		US-6,038,469	03-14-2000	Karlsson et al.	
		US-3,832,339	09-24-1974	Aisenberg et al.	
		US-6,454,705	09-24-2002	Cosentino et al.	
		US-6,063,028	05-16-2000	Luciano	
		US-5,673,691	10-07-1997	Abrams et al.	
		US-6,135,951	10-24-2000	Richardson et al.	
		US-6,168,653	06-02-2001	Myers	
		US-5,772,599	06-30-1998	Nevo et al.	
		US-4,899,758	02-13-1990	Finkelstein et al.	
		US- 4,803,625	02-07-1989	Fu et al.	
		US-4,686,999	08-18-1987	Snyder et al.	
		US-4,987,897	01-29-1991	Funke	
		US-5,040,536	08-20-1991	Riff	
		US-5,113,859	05-19-1992	Funke	
		US-5,331,549	07-19-1994	Crawford Jr.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /BN/

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	10/782,642	
			Filing Date	02/19/2004	
			First Named Inventor	Stahmann	
			Art Unit	3735	
			Examiner Name	Robert L. Nasser	
Sheet	3	of	9	Attorney Docket Number	020.0327.US.UTL

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-5,336,245	08-09-1994	Adams et al.	
		US-5,355,889	10-18-1994	Nevo et al.	
		US-5,357,427	10-18-1994	Langen et al.	
		US-5,390,238	02-14-1995	Kirk et al.	
		US-5,437,278	08-01-1995	Wilk	
		US-5,544,661	08-13-1996	Davis et al.	
		US-5,553,609	09-10-1996	Chen et al.	
		US-5,591,215	01-07-1997	Greenhut et al.	
		US-5,660,183	08-26-1997	Chiang et al.	
		US-5,704,366	01-06-1998	Tracklind et al.	
		US-5,711,297	01-27-1998	Iliff	
		US-5,713,350	02-03-1998	Yokota et al.	
		US-5,752,976	05-19-1998	Duffin et al.	
		US-5,772,604	06-30-1998	Langberg et al.	
		US-5,778,882	07-14-1998	Raymond et al.	
		US-5,792,062	08-11-1998	Poon et al.	
		US-5,855,593	01-05-1999	Olson et al.	
		US-5,876,353	03-02-1999	Riff	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /BN/

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number	10/782,642
				Filing Date	02/19/2004
				First Named Inventor	Stahmann
				Art Unit	3735
				Examiner Name	Robert L. Nasser
Sheet	4	of	9	Attorney Docket Number	020.0327.US.UTL

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-5,931,857	03-02-1999	Prieve et al.	
		US-5,987,352	11-16-1999	Klein et al.	
		US-6,139,494	10-31-2000	Cairnes	
		US-5,724,983	03-10-1998	Selker et al.	
		US-6,171,256	01-09-2001	Joo et al.	
		US-6,168,563	01-02-2001	Brown	
		US-4,852,570	08-01-1989	Levine	
		US-6,024,699	02-15-2000	Surwit et al.	
		US-6,047,203	04-04-2000	Sackner et al.	
		US-6,067,466	05-23-2000	Selker	
		US-6,095,985	08-01-2000	Raymond et al.	
		US-6,477,424	11-05-2002	Thompson et al.	
		US-6,416,471	07-09-2002	Kumar	
		US-6,287,252	09-11-2001	Lugo	
		US-5,603,331	02-18-1997	Heemels et al.	
		US-6,290,646	09-18-2001	Cosentino et al.	
		US-5,769,074	06-23-1998	Barnhill et al.	
		US-5,133,346	07-28-1992	Kulkarni	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /BN/

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/782,642
				Filing Date	02/19/2004
				First Named Inventor	Stahmann
				Art Unit	3735
				Examiner Name	Robert L. Nasser
				Attorney Docket Number	020.0327.US.UTL
Sheet	5	of	9		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (If known)			
		US-4,142,533	03-06-1979	Brownlee et al.	
		US-5,438,983	08-08-1995	Falcone	
		US-5,464,012	11-07-1995	Falcone	
		US-5,974,124	10-26-1999	Schlueter, Jr. et al.	
		US-6,080,106	06-27-2000	Lloyd et al.	
		US-5,720,770	02-24-1998	Nappholz et al.	
		US-6,122,351	09-19-2000	Schlueter, Jr. et al.	
		US-6,225,901	05-01-2001	Kail, IV	
		US-6,249,705	06-19-2001	Snell	
		US-6,250,309	06-26-2001	Krichen et al.	
		US-6,263,245	07-17-2001	Snell	
		US-6,363,282	03-26-2002	Nichols et al.	
		US-6,442,433	08-27-2002	Linberg	
		US-5,199,428	04-06-1993	Obel et al.	
		US-5,819,251	10-06-1998	Kremer et al.	
		US-5,584,868	12-17-1996	Salo et al.	
		US-5,860,918	01-19-1999	Schradi et al.	
		US-6,827,670	12-07-2004	Stark et al.	

[illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /BN/

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/782,642
				Filing Date	02/19/2004
				First Named Inventor	Stahmann
				Art Unit	3735
				Examiner Name	Robert L. Nasser
Sheet	6	of	9	Attorney Docket Number	020.0327.US.UTL

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-5,557,514	09-17-1996	Seare et al.	
		US-6,152,882	11-28-2000	Prutchi	
		US-2003/0055679	03-20-2003	Soll et al.	
		US-6,662,032	12-09-2003	Gavish et al.	
		US-6,129,675	10-10-2000	Jay	
		US-6,306,088	10-23-2001	Krausman et al.	
		US-5,704,345	01-06-1998	Berthon-Jones, Michael	
		US-4,197,856	04-15-1980	Northrop, Robert B.	
		US-4,974,607	12-40-1990	Miwa	
		US-5,576,952	11-19-1996	Stutman	
		US-5,743,267	04-28-1998	Nikolic	
		US-5,897,493	04-27-1998	Brown	
		US-6,302,844	10-16-2001	Walker et al.	
		US-6,336,900	01-08-2002	Alleckson	
		US-6,073,046	06-06-2000	Patel	
		US-4,531,527	07-30-1985	Reinhold, Jr. et al.	
		US-4,809,697	04-07-1989	Causey, III et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /BN/

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	10/782,642	
			Filing Date	02/19/2004	
			First Named Inventor	Stahmann	
			Art Unit	3735	
			Examiner Name	Robert L. Nasser	
Sheet	7	of	9	Attorney Docket Number	020.0327.US.UTL

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-4,958,645	09-25-1990	Cadell et al.	
		US-5,416,695	05-16-1995	Stutman et al.	
		US-5,687,734	11-18-1997	Dempsey et al.	
		US-6,246,992	06-12-2001	Brown	
		US-5,749,908	05-12-1998	Snell	
		US-5,720,771	02-24-1998	Snell	
		US-5,697,959	12-16-1997	Poore	
		US-5,724,580	03-03-1998	Levin et al.	
		US-5,738,102	04-14-1998	Lemelson	
		US-5,772,586	06-30-1998	Heinonen et al.	
		US-5,785,650	07-28-1998	Akasaka et al.	
		US-5,879,375	03-09-1999	Larson, Jr. et al.	
		US-5,891,178	04-06-1999	Mann et al.	
		US-5,911,132	06-08-1999	Sloane	
		US-6,512,949	01-28-2003	Combs et al.	
		US-6,083,248	07-04-2000	Thompson	
		US-6,093,146	07-25-2000	Filangeri	
		US-6,102,856	08-15-2000	Groff et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /BN/

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/782,642
				Filing Date	02/19/2004
				First Named Inventor	Stahmann
				Art Unit	3735
				Examiner Name	Robert L. Nasser
				Attorney Docket Number	020.0327.US.UTL
Sheet	8	of	9		

[illegible][illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /BN/



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	10/782,642	
			Filing Date	02/19/2004	
			First Named Inventor	Stahmann	
			Art Unit	3735	
			Examiner Name	Robert L. Nasser	
Sheet	9	of	9	Attorney Docket Number	020.0327.US.UTL

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1.	DUNN et al., "Telemedicine Links Patients in Sioux Lookout with Doctors in Toronto," CMA Journal, Vol. 122, pp. 484-487 (February 23, 1980).	
	2.	AUER et al., "Paced Epimyocardial Electrograms For Noninvasive Rejection Monitoring After Heart Transplantation," The Journal of Heart and Lung Transplantation, Vol. 15, No. 10, pp. 993-998 (October 1996).	
	3.	SCHREIER et al., "A Non-Invasive Rejection Monitoring System Based on Remote Analysis of Intramyocardial Electrograms from Heart Transplants," IEEE, pp. 35-36 (1997).	
	4.	ROBERGE et al., "Basic and Applied Biomedical Engineering Building Blocks for Health Care," 1995 IEEE Engineering in Medicine and Biology 17th Annual Conference, Vol. 1, Montreal-Canada, (September 20-23, 1995).	
	5.	HUTTEN et al., "Cardiac Telemonitoring by Integrating Pacemaker Telemetry within Worldwide Data Communication Systems," Proceedings of 19th International Conference, IEEE/EMBS, Chicago, IL, pp. 974-976 (October 30- November 2, 1997).	
	6.	VARGAS, Juan E., "Home-Based Monitoring of Cardiac Patients," Dept. of Electr. & Comput. Eng., South Carolina Univ., Columbia, SC, Information Technology Applications in Biomedicine, Proceedings., 1998 IEEE International Conference, pp. 133-136 (May 16-17, 1998).	
	7.	MAGRABI et al., "Web Based Longitudinal ECG Monitoring," Proceedings of 20th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, Vol. 20, No. 3, pp.1155-1158 (1998).	
	8.	NELWAN et al., "Ubiquitous Access to Real-Time Patient Monitoring Data," Computers in Cardiology., Vol. 24, pp. 271-274 (1997).	
	9.	MOODY GB, "Integration of Real-Time and Off-Line Clinical Data in the MIMIC Database," Computers in Cardiology 1997 Vol. 24, pp.585-588, Cambridge, MA USA.	
	10.	LONG WJ, et al., "Differential Diagnosis Generation From A Causal Network With Probabilities," Computers in Cardiology, 1988, Proceedings, pp. 185-188, Washington DC, USA.	

Examiner Signature	/Robert Nasser/	Date Considered	07/24/2008
--------------------	-----------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /BN/